



Progress to Date Report for NZKGI

August – December 2024

Date submitted: December 15th, 2024.

The milestones are outlined below with the appropriate documents attached to meet each of them.

Provide evidence of opportunities for teacher sector capability in Agribusiness and Agricultural and Horticultural Science subjects, such as field trips, and teacher day outs.

- Agribusiness and Agricultural and Horticultural Science Advisors

Agribusiness in Schools and Sow the Seed teams offers help and support to teachers in whatever form that they require. This can be one-on-one, email, phone, digital meetings, going to schools, helping implement programmes, talking to school senior management, helping with resources development and teacher support. The Agribusiness in Schools team has interacted with 90 schools this academic year, a further 44 since July. Schools and teachers often need assistance several times for different reasons and the Agribusiness in Schools team supported 293 requests for assistance in the second 6 months of the year. The breadth of help provided, and the promptness of reply and support is much appreciated by teachers. The Agribusiness in Schools and Sow the Seed teams offers the same opportunities throughout New Zealand and are prepared to travel to schools to help in whatever way they require. Increasingly we are finding that an initial Zoom or phone call will help, and this can then be followed up by a face-to-face meeting to collaborate on course creation and dissemination of relevant resources.

Date	Name of event	Type of event (e.g., webinar, hui, conference)	Number of participants	Location
12-15 June	National Agricultural Fielddays	In the MPI Career and Education Hub, school tickets are discounted so lots of teachers drop in to chat	60+	Waikato but North Island reach
18-19 June	E Tipu Boma Agri Summit Conference	AGMARDT Sponsorship for 5x in person and 10x online Agribusiness teachers to attend	15	New Zealand wide
8-9th July	Massey Focus Group	Workshop	9	Palmerston Nth
22nd July	Online Submissions	Webinar	12	
26th July	Soil Science clarification	Google Meet	2	
29th July	Aquaculture Collaboration	Google Meet	3	
5th Aug	Generation Grow mtg	Google Meet	4	
14th Aug	Present to Massey Grads – come teaching	In person lecture	14	Palmerston Nth
14th Aug	Moderation and Course Planning	Face to face meeting	2	Palmerston Nth
15th Aug	Course Planning	Face to face meeting	2	Palmerston Nth
15th Aug	Guest speaker to class	In person	23	Palmerston Nth
16th Aug	Course planning and clarification of standards	Google Meet	2	
27th Aug	Q and A session	Google Meet	6	
20th Aug	Course planning and clarification of standards	Google Meet	2	
6th Sept	Subject planning and assessment context	Face to face meeting	3	Auckland



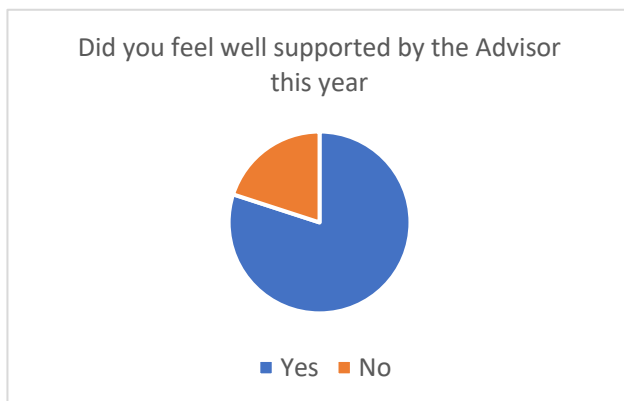
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10 Sept	Animal Ethics clarification meeting with Lincoln Uni	Face to face meeting	3	Christchurch
25 Sept	Careers Day with students	In person with industry and teachers	Many	Tauranga
3 Oct	Science Tech Conference	In person with science technicians	10	Waikato
9 - 11 Oct	Aquaculture Conference	In person – showcasing Agribus in Schools and developing resources	500+ (industry not teachers)	Nelson
16 Oct	Course planning and clarification of standards	Google Meet	2	
29 Oct	KPI clarification and development	In person	5	Waikato
30 Oct	Strategy meeting and clarification	In person	5	Waikato
4 Nov	Present to Otago Trainee Teachers	In person	15	Dunedin
5 Nov	Subject association meeting (PPT)	Online	25	
7 Nov	Q&A and course planning	Google Meet	3	
11 Nov	New teacher contact	Phone call	1	
12 Nov	Q&A and course planning	Phone call	1	
13 Nov	Q&A and course planning	Phone call	1	
14 Nov	Q&A and course planning	Google Meet	5	
19 Nov	Teacher Day Out	In person PD Day with industry	18	Kerikeri
20 Nov	Teacher Day Out	In person PD Day with industry	10	Gisborne
21 Nov	Hub – AH & AIS combined	In person cluster day	14	Whangarei
25 Nov	Q&A course planning and moderation	Google Meet	4	
27 Nov	Teacher Day Out	In person PD Day with industry	16	Nelson
27 Nov	Teacher Day Out	In person PD Day with industry	18	Invercargill
29 Nov	Teacher Day Out	In person PD Day with industry	21	Taupo
3 Dec	Q&A course planning and moderation	Google Meet	2	
10 Dec	Q&A course planning and moderation	Google Meet	2	
12 Dec	Animal Ethics – in schools	In person	7	Wellington

- Agribusiness teachers survey.

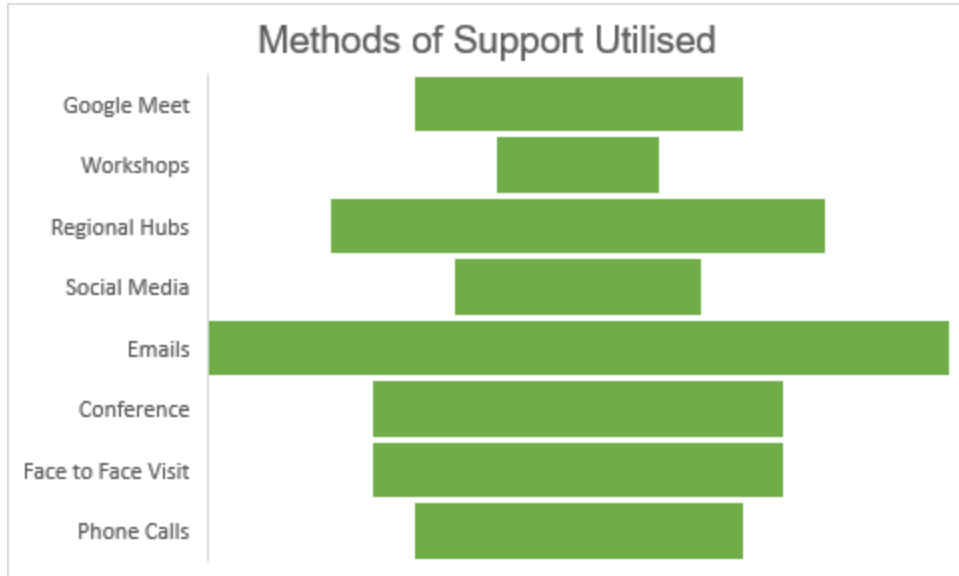
A nationwide survey was conducted of Agribusiness teachers and below is a brief summary of the findings.





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- Rabobank webinar for teachers and students of Level 3 Agricultural and Horticultural Science and Scholarship

Jen Corkran – a Senior Animal Protein Analyst (RaboResearch NZ) ran a presentation on market updates for dairy/red meat/ horticulture primary production systems. She covered how regulations can impact the ‘sustainability’ of primary production and look at the risks that the different systems are encountering and what industry is trying to do to reduce these risks.

- 2024 Next Level

This month, Suzy Newman graduated from the 2024 Next Level Hawke's Bay cohort who marked the completion of her 6-month leadership and governance journey on Next Level. Well done, Suzy! A great asset to our team.



- Agricultural and Horticultural Science Regional Hubs

So far this year, the Regional Hub Coordinators have provided 31 face-to-face Regional Hub meetings, which were open to anyone. The face-to-face Regional Hub meetings have been in November. They are for teachers in a specific region, be that urban or rural, to gain support from other people in their local area and work collaboratively together on field trips, moderation, localised curriculum etc. The Regional Hubs are designed to encourage peer to peer collaboration, the sharing of expertise, and better networking amongst Agricultural and Horticultural Science teachers. These will be discussed in further detail later in this report.






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- Teacher Day Outs Term 4

Five Teachers' Day Outs have been completed in November across the country. These were held in Kerikeri, Gisborne, Taupo, Nelson and Invercargill. The Teachers' Day Outs were fully funded professional development days for career advisors and teachers of technology, commerce and the sciences. The days involve visiting working farms, orchards and agribusinesses in the region. Seats are limited, operating on a first-in, first-served basis. The format for the day is three industry visits with young industry professionals speaking at lunchtime. These were very successful with 106 attending across the 5 days. See published article here <https://www.farmersweekly.co.nz/news/connecting-classrooms-to-careers-on-the-land/>

Example of the agenda for the TDOs.



'Primary industry has a career for all'
From Shepherd to Scientist, Tractor Driver to Truckie, Butcher to Banker, Consultant to Chef, Mechanic to Marketer, Stock Agent to Storeperson, Farmer to Foreman, we need them all from (A)gronomist to (Z)oologist and everything in between.

Teachers' Day Out! Taupō

Register Here

PROGRAMME

FRIDAY 29 NOVEMBER

8:30 AM
MEET AT AC BATHS, TAUHARA, TAUPO

8:55 AM
BUS DEPARTS

9:30 AM
MIRAKA MILK FACTORY
Mihimihi and health and safety induction followed by tour of the factory <https://www.miraka.co.nz/> and Tuaropaki nursery <https://tuaropaki.com/business/business/ngaire-george-sustainability-centre/>

12:00 PM
LUNCH AT MIRAKA


12:45 PM
DEPART FOR WAIHORA FARM

1:15 PM
WAIHORA FARM TOUR
A 142ha beef and sheep farm within the Taupo Nitrogen Management Catchment farming to mitigate nitrogen leaching and lessen the environmental footprint from food production <https://www.taupobeef.co.nz/about-us>

3:45 PM
ARRIVE BACK AT AC BATHS

LUNCH SUPPLIED
PLEASE BRING YOUR OWN DRINK BOTTLE AND WEAR CLOSED SHOES & APPROPRIATE CLOTHING FOR FARM

CONTACT FOR THE DAY:
Melanie Simmons | 027 423 9778
Agribusiness Advisor
m.simmons@stpauls.school.nz






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- Massey University Professional Development Day
Massey School of Agriculture Science hosted 22 teachers from the lower North Island on their Palmerston North campus. There were new and experienced faces present that enjoyed the day and camaraderie of being together. Due to extensive heavy rain in the previous days, on farm visit was transferred to the classroom. The teachers had varied practical experiences enjoyed on the day, designed to take back to the classroom. Overall, the feedback was that teachers found the day very valuable, and the resources/practicals were targeted at the correct curriculum level.



Friday 20th Sept | Massey University, Palmerston North Campus

MASSEY UNIVERSITY SCHOOL OF AGRICULTURE PROFESSIONAL DEVELOPMENT DAY

EXPERT GUIDANCE

PRACTICAL ACTIVITIES

NETWORKING OPPORTUNITIES

REGISTER NOW

LINK AVAILABLE IN CAPTION



- HATA Conference 2025: Harvesting Knowledge - Aoraki
Mount Hutt College, Geraldine and Mountainview High Schools are hosting the HATA 2025 Conference: Harvesting Knowledge Aoraki. This is in the process of being organised and is to be held on the 14-16th of April 2025 in Methven. There are exciting field trips planned showcasing the Mid/South Canterbury Region: South Pacific Seeds, Marr Farms, Leaderbrand- Chertsey, Rakaia Bulbs, Fallgate Farm (Heartland Chips), dairy and horticulture vertical farm systems. Programme to be released at the start of 2025 with more information. Teachers will participate in both Industry and teacher-led workshops that will both inform and inspire, and will be able to network and share ideas and best practice with like-minded teachers.



14-17th April 2025, Methven

hosted by: Mount Hutt College, Geraldine High School & Mountainview High School



- Massey University Short Courses
Massey University has received funding to develop online agri-teacher specific short courses. The aim is to make courses available for more specific Agricultural and Horticultural Science and Agribusiness content to new teachers, teachers new to the curriculum, or teachers requiring to be upskilled in content of these two subjects. This is being overseen by a focus group made up of Agribusiness in Schools and HATA representatives.





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Minimum of 2 workshops per Hub and face-to-face meetings and Report identifying number of schools and teachers participating in the hub meetings for Agribusiness across the regions.

The second half of the year Hubs were mostly held online – this was driven by teacher workload and the consensus that smaller online Meets after school hours was preferable. There was one in person cluster day of which 18 people attended. Three face to face Hubs supported 7 teachers, thirteen Google Meet Hubs supporting 33 teachers, and one on-line webinar which 12 people attended. A small number of teachers opted for phone calls to discuss teaching and learning opportunities in a one-to-one capacity. The online Hubs supported 52 teachers from 48 schools and allowed teachers from different regions to connect and share ideas and gain insights into what was being taught and assessed across New Zealand. Teachers found this highly valuable, and it should facilitate the cross-pollination of Hubs within different regions.

Development of teaching and learning programmes in Agribusiness that maximises student learning and achievement.

The Agribusiness in Schools team offers help and support to teachers in whatever form that they require. This support is often targeted around the needs of the school and their students and the development of their teaching and learning programmes. Much of the help this year has been around the teaching and learning programmes that new teachers and schools are going to offer for Level 2 or 3. Agribusiness in Schools either provides some examples of Level 2 or 3 teaching and learning programmes and makes suggestions on how they could be implemented; or using suggestions and ideas from schools and / or teachers provide recommendations to how these might be implemented into their schools. The team are able to discuss this with the teacher(s), which allowed them to brainstorm and throw around ideas and potential issues with solutions. The programmes discussed are a work in progress, and as the year goes on teachers will adapt them to better meet the needs of their schools and students, as they become more familiar with what are the requirements. For teachers and schools who have already been teaching Level 2 and 3 2024, in general, they mostly rolled over what they were previously doing in their teaching and learning programmes which maximised the learning and achievement of their students. Those schools that have been teaching the programme for a few years mostly rely on the Agribusiness in Schools team for moderation of student work and assessment tasks, and ideas for guest speakers and field trips. The Agribusiness in Schools team has also been working with teachers new to this curriculum area or PCTs to ensure that they are getting the best out of their programmes, and these are aligned with their schools and student's needs.





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Development of resources to help and support teachers implement Level 3 Agribusiness Achievement Standards.

The following resources can be found at this link

<https://drive.google.com/drive/folders/1K3aJtCb5VMoMfL-YuPkGY9WJnkT5w12?usp=sharing>

- Viticulture Workbook

The Agribusiness in Schools and Sow the Seed team has worked with New Zealand Winegrowers on a workbook called Vine to Wine, which will be able to be used in both Agribusiness, and Agricultural and Horticultural Science subjects. This has been published and can be seen at the link

<https://www.nzwine.com/en/careers/vine-to-wine/>

- 12 x Case Studies of Industry examples for teaching and assessment

Creation of case studies covering several sectors including Dairying (x 2), Equine, Forestry (x 2), Horticulture (x 3), Sheep and Beef (x 4). These case studies are designed to provide information about each of the sectors and identify some of the future proofing and sustainability issues around that sector as well as innovation and technology advances.

- 3 x Task and assessment schedules for Level 3

The creation of 3 new assessment tasks with answer schedules for teachers to use as is. These cover topics such as the red meat industry, haloumi cheese and blueberries and are designed for assessment in the Innovation in the Value Chain and Strategic Capital Expenditure achievement standards.

- Lesson PowerPoint with career ideas

The adaption of “Kiwi Cards” into a careers lesson that challenges students’ perception of careers in the Primary Sectors. The fun cartoons now have a decidedly Agri-bent to the possible careers and have suggestions designed to help teachers facilitate thought provoking discussion around misperceptions.

- Selected Horticulture Industry Worksheets and Activities

The creation of some horticulture specific resources including Factsheets and Worksheets on both the Arable Cropping and Horticulture Industries, a Vegetable Classification Factsheet, an Overview of the Apple and Pear Industry, and a Lettuce Growing Factsheet and assessment task with answer schedule. These resources help to round out the body of resources created previously that have tended to focus on the Sheep and Beef and dairying industries.

- Mussel Resource – information and case studies on mussel industry

This aquaculture resource is designed for use at either Level 2 or 3 and covers threats and opportunities around the shellfish, specifically mussel industries. Climate change, ocean acidification and mussel farming regions and technologies are covered. Additionally, a Factsheet and overview of the seaweed industry has been created to help support awareness around this up-and-coming farming system.





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Provide evidence of communication, visits and support with teachers and schools and Provide evidence of contact to promote the Agribusiness in Schools programme and career opportunities in Agribusiness to interested schools.

Schools supported to 01 December 2024 is 90 this academic year, which is another 44, along with 293 contacts made since June.

School	Curriculum	Moderation	Resources	Visit	Meet TDO
Ashburton College	Y		Y		
Awatapu College	Y		Y		
Bay of Islands College	Y	Y			Y
Blue Mountain College	Y	Y	Y	Y	
Botany Downs Secondary College	Y	Y	Y		
Bream Bay College	Y			Y	
Broadwood Area School	Y		Y		Y
Central Southland School	Y		Y	Y	
Christchurch Boys High School	Y		Y		
Christ's College	Y		Y		Y
Columba College	Y		Y		
Cornerstone Christian School	Y		Y		Y
Coromandel Area School	Y	Y	Y	Y	
Craighead Diocesan	Y		Y	Y	
Cromwell College	Y		Y		
Dargaville High School	Y		Y		Y
Edgumbe College	Y		Y		
Feilding High School	Y		Y	Y	
Fraser High School	Y		Y		Y
Geraldine High School			Y		
Hamilton Boys' High School	Y		Y		Y
Hamilton Girls' High School	Y		Y		Y
Hastings Boys High School	Y		Y	Y	
Hauraki Plains College			Y		
Howick College	Y		Y	Y	
Iona College	Y		Y	Y	
James Hargest College	Y	Y	Y	Y	
John MacGlashan College	Y		Y	Y	
Kaiapoi High School	Y		Y	Y	
Kaikohe Christian School	Y		Y		Y
Kaikōura High School	Y		Y		Y
Kaipara College	Y	Y	Y		
Kaitaia College	Y		Y		Y
Katikati College	Y	Y	Y	Y	Y
Kerikeri High School	Y		Y	Y	Y
Lindisfarne College	Y		Y	Y	
Mackenzie College	Y	Y	Y	Y	
Marlborough Boys High School	Y		Y		Y





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Maniototo High School	Y		Y	Y	
Marist College	Y		Y		
Matamata College	Y	Y	Y		Y
Menzies College	Y	Y			
Motueka High School	Y		Y		Y
Mount Albert Grammar School	Y	Y	Y	Y	
Mount Aspiring College	Y		Y		
Mount Hutt College	Y		Y		
Murchison Area School	Y		Y		Y
Nayland College	Y		Y		Y
Nga Tawa Diocesan	Y	Y		Y	
Northern Southland College	Y		Y		
Northland College	Y		Y		Y
Okaihau College	Y		Y		Y
OneSchool Global NZ	Y				Y
Opotiki College	Y		Y	Y	
Ormiston Senior College	Y	Y	Y		
Otahuhu College	Y	Y	Y		
Ōtūmoetai College	Y		Y		
Pio Pio College	Y	Y	Y	Y	Y
Rathkeale College	Y	Y	Y	Y	
Renew School	Y		Y		Y
Reporoa College	Y		Y		Y
Rotorua Girls High School	Y		Y	Y	
Roxburgh Area School	Y		Y		
Ruapehu College	Y		Y		Y
Ruawai College	Y		Y		Y
Solway College	Y		Y	Y	
Southland Girls High School	Y		Y		
St Andrews College	Y	Y	Y	Y	
St Bedes College	Y	Y	Y	Y	
St Kevins College	Y		Y	Y	
St Margarets College	Y		Y	Y	
St Peter's College Cambridge	Y	Y		Y	Y
St Peter's College Gore	Y	Y	Y		
Taieri College	Y	Y	Y		
Tangaroa College	Y		Y		Y
Tararua College	Y		Y	Y	
Tauhara College Taupo	Y		Y		Y
Taupo-nui-a-Tia College	Y		Y		Y
Tauranga Boys College	Y	Y	Y	Y	
Te Aho o Te Kura Pounamu	Y		Y		Y
Te Aroha College	Y		Y		Y
Te Awamuta College	Y		Y		Y
Timaru Boys High School	Y		Y		
Waimea College	Y		Y		Y





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Waiopēhu College	Y		Y		
Waitaki Boys High School	Y		Y	Y	
Waitaki Girls High School	Y				
Whangarei Boys High school	Y		Y		Y
Whangarei Girls High School	Y		Y		Y

Total number of individual requests for support that have responded to (email/phone/zoom/in-person etc):

568 requests and 44 Region Covered

Ashburton	Masterton
Auckland	Matamata
Bay of Islands	Mosgiel
Blenheim	Napier
Canterbury	Nelson
Central Southland	Oamaru
Christchurch	Otago
Coromandel	Palmerston North
Cromwell	Pio Pio
Dargaville	Rotorua
Dunedin	Ruapehu
Edgecombe	Ruawai
Far North	Southland
Gore	Taupo
Hamilton	Tauranga
Hastings	Timaru
Hauraki Plains	Waikato
Hawkes Bay	Wairarapa
Invercargill	Wairarapa
Katikati	Wanaka
Manawatu	Whangarei
Maniototo	Wyndham





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Update a database of contacts in primary sector organisations that Agribusiness teachers can contact, seeking advice and help for field trips, guest speakers etc.

- AGHORT Connect

The Sow the Seed teams have compiled a database called AGHORT Connect. This database is a list of people in primary sector organisations that teachers can contact for guest speakers, field trips, industry visits and advice. This has been produced in a pamphlet form and has been distributed to all Regional Hub participants.

- Business Partner Connect flyer.

A flyer of all our business partners and who to connect with has been produced in a pamphlet form and has been distributed to all Regional Hub participants and members of the Agribusiness Teachers Association. *See attached flyer.*

Presented information on primary sector career pathways to teachers for passing on to their students completed.

Much of the work with teachers has been around providing help with guidance on careers. Often it is just passing on information about careers or jobs within that sector. Anything that we come across that we think is relevant or may be of interest, we will endeavour to distribute. We have developed a careers poster to show the vast array of careers in the Agribusiness industry, and this was distributed at our Regional Hubs in Term 4. The Paddock to Plate card games which will be outlined on the below sector also showcased careers in the Red Meat industry and this was also distributed at the same time.

- Primary Industry Courses and Qualifications Flyer

The Primary Industry Courses and Qualifications Flyer has been sent out and well received. This is a flyer containing all the possible qualifications and training organisations that offer primary sector courses in New Zealand. *See attached.*



- Junior Agricultural and Horticultural Science Units

The Agribusiness in Schools team are currently in the process of writing some Junior Science units of work, one on Primary Industry Careers. These units are designed for either Junior Science or Agricultural and Horticultural Science at Level 3/4 of the New Zealand curriculum. They will introduce students to the world of primary production in New Zealand. We are hoping to have these finished by the end of 2024 and released in early 2025, where they will be placed on both the HATA and the Agribusiness in Schools websites.

- Primary sector Career Profiles.

We are in the process of collating about 60 primary sector careers. Each one will be on a different career in the primary industry and will interview a young person about that particular career. We are hoping to have these finished by the end of 2024 and released in early 2025, where they will be placed on both the HATA and the Agribusiness in Schools websites.





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- Waikato Careers Expo.

Sow the Seed and Agribusiness in Schools showcased primary sector careers at the Waikato Careers Expo. This provided a great opportunity for students and parents to see all the possible careers that are out there. 28 school groups came along, with 2,080 people in attendance. We are looking to see if we can attend again.

- Opportunity Grows Here hub at Fieldays

Sow the Seed and Agribusiness in Schools were in the Opportunity Grows Here hub at Fieldays. Once again, a great opportunity for both teachers and students to see what careers are possible in the primary sector.

Professional development seminars for preservice teachers at Colleges of Education and primary sector tertiary institutions completed.

- Teaching supply, recruitment, and retention

The Agribusiness in Schools and Sow the Seed staff have been visiting preservice teaching training facilities at the teacher colleges around the country such as Massey, and Otago, where we get in front of graduates to promote careers in education. The team has also been visiting agricultural universities Massey, Otago and Lincoln, to promote to graduates the Agricultural and Horticultural Science and Agribusiness teaching profession. Agribusiness in Schools, Sow the Seed and HATA in November has submitted a proposal to Ministry of Primary Industries, Ministry of Education and Ministry of Business, Innovation and Employment on a voluntary bonding scheme / teacher recruitment. This discusses the possible solutions such as offering extra pay to go into Agricultural and Horticultural Science and Agribusiness teaching careers and subsidies or incentives to help covering training costs. We look forward to hearing about this in the New Year.

- Provisionally Certified Teacher (PCT), trainee teachers or new teachers to Agricultural and Horticultural Science Group

Agribusiness in Schools continues to run a support group for PCT, trainee teachers and new teachers to Agribusiness. This is an online drop-in session where the participants can ask any questions; however, most are relating to the delivery of assessment and what they need to ensure they are receiving support in that area.

- Open Polytech

Melanie worked with the Open Polytech as a tutor for their only trainee Agri-teacher and is sharing the resources that she created to their head coordinator and lecturer to promote the subject and hopefully encourage them to get more people to sign up for the training. As a direct result of this tutorage and support, the trainee secured a position at a South Island school teaching Agribusiness, and Agricultural and Horticultural Science.





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Provide evidence of opportunities for the collaboration and exchange of information with secondary schools, tertiary partners, and primary industry, such as articles in newsletters etc.

- Mr Apple Growing Future Horticulturalist Internship 2023-24

The Food and Fibre Centre of Vocational Excellence (CoVE) completed a research report on the Sow the Seed and Mr Apple initiative which was designed to engage secondary school students in years 11-13 from the Hawke’s Bay region, offering them valuable exposure to the horticulture industry.

The programme aims to address a significant challenge facing the horticulture sector: a declining interest in horticultural careers. By providing hands-on experiences, the programme seeks to inspire young people to consider horticulture as a viable and rewarding career path whilst also helping to bridge the workforce gap within the industry.



This was a very successful initiative which we along with Mr Apple support will continue to facilitate. For more information and to read the final evaluation report, visit:

<https://foodandfibrecove.nz/.../ff-initiatives/sow-the-seed/>

- Mr Apple Growing Future Horticulturalist Internship 2024-25

With the success of the 2023-24 Mr Apple Growing Future Horticulturalist Internship, this is being run again in conjunction with Sow the Seed. Two students have been selected for the summer and April school holidays. The two students will spend 5 weeks with Mr Apple to get a taste of the horticulture industry, this will include 5-weeks paid work experience and an opportunity to work alongside and learn from a team of experts. During this paid internship, the students will work within different departments at Mr Apple. The program is split into two sessions so that they can experience the full life cycle of the apple, from thinning through to harvest and post-harvest. During the first 3-week session, they will be based on an orchard and for the final 2 weeks, within the post-harvest department (in Hastings) from April 14th – 24th. The internship combines hands-on work (80%), meeting and learning from experts in all departments (10%) and a joint project (10%). The students will work and spend time within the following 3 departments:

- Orchards – understand the many jobs on an orchard important to growing perfect apples and spend time thinning and counting.
- Post harvest – learn how the apples are tested, transported, packed, and stored ready for export while working in the packing lanes.
- Business support services – meet the departments who support their people and ensure the smooth running of the business from finance, marketing and sales to shipping and compliance.

- Te Wiki o te Reo Māori

We prepared a fun and engaging activity a day and put them up on our social media for this week. These were for both primary and secondary schools.



- George the Farmer

The Sow the Seed team has worked with Rabobank and George the Farmer, an Australian primary sector education group that produce illustrative books about “George the





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Farmer”. These are aimed at primary school students, and we have adapted two more of these resources to a New Zealand context – Farm Safety, and Cotton – a natural fibre. These have been placed on both the HATA and the Agribusiness in Schools websites.

- Korea-New Zealand Agricultural Exchange Program: Building Future Agri-Business Connections.

Recently, students from St Paul's Collegiate School Agribusiness programs and the Horticulture programs at ChungBuk and Honam High Schools successfully completed a meaningful exchange! This event provided an invaluable opportunity to share agricultural knowledge and strengthen mutual understanding of the agricultural industry of both countries. During the morning session, students analysed and presented the strengths and challenges within each country's agricultural sector, gaining insights from each other's perspectives. In the afternoon session, students engaged in hands-on agricultural activities, including seeding, transplanting, and soil management, offering a real-world agricultural experience. It was especially inspiring to see students connecting across language and cultural barriers, enthusiastically learning about each other's agricultural practices and cultures. Korean students gained a broader understanding of New Zealand's agriculture and culture, expanding their global networks. This exchange, which began in 2023 and continues into 2024, promises further vibrant collaboration in the agricultural sectors of Korea and New Zealand. We look forward to many more productive interactions!



- Social Media

Our social media platforms, such as Facebook, LinkedIn, TikTok, and Instagram, have all had a lot of activity on them, where we have been posting both Agribusiness, and Agricultural and Horticultural Science teaching roles, career and training opportunities, regional hub workshops, articles, and anything that we think will be of interest to our Agribusiness teachers.

- <https://www.instagram.com/agribusinessinschools/>
- <https://www.linkedin.com/company/82560912/admin/>
- https://www.facebook.com/groups/agribusinessforteachers?locale=en_GB
- <https://www.tiktok.com/@agribusinessinschoolsnz? t=8YBQHcRunz8& r=1>

- Social Media and Agribusiness in Schools and Sow the Seed Articles

Many articles and social media posts have been published over the course of the year. These can be seen at this link

https://drive.google.com/drive/folders/1WUCoXgZBLILhJfKZ6v3jKiEeTuQBfuj5?usp=drive_link and includes.

- Agribusiness in Schools Conference
- Fielddays
- Sponsors
- Donny Trust





Agribusiness in Schools

DELIVERING AGRIBUSINESS TO NZ SECONDARY SCHOOLS

- Articles or podcasts by partners or other media companies (all highlighted and linked to on our social sites).
 - Farmers Weekly Articles:
 - <https://www.farmersweekly.co.nz/people/massey-lays-groundwork-with-teachers-for-ag-ed/>
 - <https://www.farmersweekly.co.nz/people/inaugural-agri-skills-day-at-owl-farm-a-big-hit/>
 - <https://www.farmersweekly.co.nz/news/connecting-classrooms-to-careers-on-the-land/>
 - Otago Daily Times
 - <https://www.odt.co.nz/rural-life/rural-life-other/teachers-become-students>
 - Taranaki Daily News article
 - <https://www.stuff.co.nz/food-drink/350272876/students-treated-gourmet-lunch-using-taranaki-garlic#:~:text=About%2040%20teenagers%20from%20the,garlic%20processing%20plant%20on%20Thursday>
 - Education Gazette
 - <https://gazette.education.govt.nz/articles/harvesting-the-future-of-the-primary-sector/>
 - NZ Gardener
 - <https://www.stuff.co.nz/home-property/350210830/science-and-traditional-knowledge-meet-school-garden>
 - Waikato Times
 - <https://www.waikatotimes.co.nz/nz-news/350221060/dragons-den-agribusiness>
 - Scene and Herd - Podcasts from Beef and Lamb New Zealand
 - <https://www.podbean.com/ew/pb-bkakz-160dbe5>

Provide stories about current students, teachers, and graduates of the Agricultural and Horticultural Science and the Agribusiness in Schools programme who have gone into the primary sector programme.

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https://drive.google.com/drive/folders/1WUCoXgZBLlHJfKZ6v3jKiEeTuQBFuj5?usp=drive_link

- Amellia Linsay – new Agricultural and Horticultural Science teacher
- Charlotte Belz – student on an Agribusiness Scholarship.
- Ben Purua – Industry spotlight on engaging Māori students.
- Hannah Speakman – Industry spotlight on engaging Māori students.

